

Full botanical inventory of the NPRA, 2019

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In total, 68 native species and 23 non-native species were identified in the NPRA in Spring 2019. Of the non-native plants, seven are category I and four are category II (FLEPPC 2019).

Non-native Invasive plant inventory

Species name	Common name(s)	Growth form	Invasive Category	Treatment status
<i>Abrus precatorius</i>	Rosary pea	vine	I	Localized, Cut 6 vines, monitor for resprouts
<i>Cupaniopsis anacardioides</i>	Carrotwood	tree	I	Widespread, Pulled >500, monitor for resprouts
<i>Cinnamomum camphora</i>	Camphor	tree	I	Localized, Treated 6, monitor for resprouts
<i>Dactyloctenium aegyptium</i>	Crowfoot grass	grass	II	Widespread, Untreated
<i>Ficus microcarpa</i>	Laurel fig	epiphyte	I	Localized, Untreated
<i>Melinis repens</i>	Rose natal	grass	I	Widespread, Pulled >100 bunches, monitor for resprouts
<i>Momordica charantia</i>	Balsam apple (or pear)	vine	II	Widespread, Untreated
<i>Panicum repens</i>	Torpedo grass	grass	I	Widespread, previously spot-treated, needs follow-up treatment
<i>Ruellia blechum</i>	Green shrimp plant	forb	II	Localized, Untreated
<i>Schefflera actinophylla</i>	Schefflera	tree	I	Localized, Cut-stumped 1, monitor for resprouts
<i>Syagrus romanzoffiana</i>	Queen palm	(palm) tree	II	Localized, Cut 3, 2 untreated

Table 1. Invasive plants found in the Native Plant Restoration Area between December 2018 and the April 2019 (FLEPPC 2019). The “treatment status” column refers to their distribution, method of treatment (if they were treated), and “monitor for resprouts” indicates that at least the above-ground

portions of all individuals have been removed. Identified with Jono Miller on January 29, 2019, amended with research and visits by land managers, Damon Moore and Paula Benshoff.

Non-native plant inventory

Species name	Common name	Growth form	Treatment Status
<i>Delonix regia</i>	Royal poinciana	tree	Localized, cut-stumped 2, monitor for resprouts
<i>Desmodium incanum</i>	Creeping beggarweed	forb	Widespread, untreated
<i>Digitaria bicornis</i>	Asian crabgrass	grass	Widespread, untreated
<i>Drymaria cordata</i>	Drymary	forb	Widespread, untreated
<i>Emilia fosbergii</i>	Florida tasselflower	forb	Widespread, untreated
<i>Gamochaeta pensylvanica</i>	Pennsylvania cudweed	forb	Widespread, untreated
<i>Indigofera spicata</i>	Creeping Indigo	forb	Widespread, untreated
<i>Macroptilium lathyroides</i>	Wild bushbean	forb	Widespread, untreated
<i>Phyllanthus urinaria</i>	Chamber bitter	forb	Widespread, untreated
<i>Richardia brasiliensis</i>	Tropical Mexican clover	forb	Localized, untreated
<i>Urochloa distachya</i>	Tropical signalgrass	grass	Localized, untreated
<i>Zamia furfuracea</i>	Cardboard palm	cycad	Widespread, dug up 14, monitor for resprouts

Table 2. Non-native plants (not classified as invasive) found in the Native Plant Restoration Area between December 2018 and April 2019. The "treatment status" column refers to their distribution, method of treatment (if they were treated), and "monitor for resprouts" indicates that at least the above-ground portions of all individuals have been removed. Identified with Jono Miller on January 29, 2019, amended with research and visits by Damon Moore and Paula Benshoff.

Abundance Key:

Common= over 12 individuals of a sp.

Uncommon= 5 -12 individuals

Rare= 4 or less individuals

Species name	Common name	Notes	Growth form
<i>Amaranthus sp.</i>	Amaranth	common	forb
<i>Andropogon virginicus</i> (var. ?)	Bluestem	could be 1 or more of the 3 variations: <i>decipiens</i> , <i>glaucus</i> , or <i>virginicus</i>	grass
<i>Aristida stricta</i>	Wiregrass	common	grass
<i>Balduina angustifolia</i>	Honeycombhead	uncommon	forb
<i>Bidens alba</i>	Beggarticks	common	forb
<i>Callicarpa americana</i>	American beautyberry	uncommon	shrub
<i>Cnidoscolus stimulosus</i>	Tread-softly	uncommon	forb
<i>Commelina erecta</i>	Whitemouth Dayflower	common	forb
<i>Conradina grandiflora</i>	Largeflower false rosemary	endemic to the SE coast of FL, rare	shrub
<i>Coreopsis floridana</i>	Florida tickseed	endemic to central FL, uncommon	forb
<i>Coreopsis leavenworthii</i>	Leavenworth's Tickseed	common	forb
<i>Crocanthemum corymbosum</i>	Pinebarren frostweed		forb
<i>Cyperus sp.</i>	(a sedge)		grass
<i>Desmodium sp.</i>	ticktrefoil		forb
<i>Dichanthelium portoricense</i>	Witchgrass	common	grass
<i>Elephantopus elatus</i>	Tall elephantsfoot		forb

<i>Eragrostis elliotti</i>	Elliot's lovegrass	uncommon	grass
<i>Eupatorium capillifolium</i>	Dogfennel	rare (very common 2 years ago)	forb
<i>Eustachys petraea</i>	Pinewoods Fingergrass	common	grass
<i>Gaillardia pulchella</i>	Firewheel	common	forb
<i>Galactia sp. (volubilis?)</i>	Milkpea	not flowering, common	vine
<i>Garberia heterophylla</i>	Garberia	Threatened in FL, rare, endemic to central FL,	forb
<i>Geobalanus oblongifolius</i>	Gopher apple	rare	Low Shrub
<i>Helenium pinnatifidum</i>	Southern sneezeweed		forb
<i>Helianthus debilis subsp. vestitus</i>	West Coast dune sunflower	common, endemic to SW FL	forb
<i>Heliotropium angiospermum</i>	Scorpionstail		forb
<i>Heterotheca subaxillaris</i>	Camphorweed		forb
<i>Hypericum tenuifolium</i>	Atlantic St. John's wort		forb
<i>Lactuca graminifolia</i>	Grassleaf lettuce		forb
<i>Lepidium virginicum</i>	Virginia pepperweed	common	forb
<i>Liatris chapmanii</i>	Chapman's gayfeather		forb
<i>Liatris tenuifolia</i>	Shortleaf gayfeather	Could also be <i>L. tenuifolia</i> var. <i>Quadriflora</i> , not flowering, uncommon	forb
<i>Linaria canadensis</i>	Canadian toadflax		forb
<i>Ludwigia sp.</i>	(a primrosewillow)	not flowering, common, very small	forb

¹ The NPRA might also have common dune sunflower, *H. debilis subsp. Cucumerifolius*.

<i>Oenothera laciniata</i>	Cutleaf eveningprimrose	rare	forb
<i>Oenothera simulans</i>	Southern beeblossum		forb
<i>Opuntia humifusa</i>	Pricklypear	common	cacti
<i>Palafoxia feayi</i>	Feay's palafox	Endemic to C- S FL	forb
<i>Parthenocissus quinquefolia</i>	Virginia creeper	very common	vine
<i>Paspalum spp.</i>	(Paspalum)	common. <i>P. conjugatum</i> and <i>P. setaceum</i> were present in 2010-2012.	grasses
<i>Phyla nodiflora</i>	Fogfruit or Capeweed	common	forb
<i>Physalis sp.</i>	(Groundcherry)		
<i>Pinus elliottii</i>	Slash pine	common	tree
<i>Pinus palustris</i>	Long-leaf pine	uncommon	tree
<i>Pityopsis graminifolia</i>	Narrowleaf silkgrass	rare	forb
<i>Polygonum sp.</i>		<i>P. nesomii</i> & <i>P. polygamum</i> seeded & observed in 2012	forb
<i>Polypremum procumbens</i>	Rustweed or Juniperleaf	common	forb
<i>Quercus virginiana</i>	Live oak	common	tree
<i>Quercus laurifolia</i>	Laurel oak	uncommon	tree
<i>Rhynchospora colorata</i>	Starrush whitetop		forb
<i>Rudbeckia hirta</i>	Blackeyed susan	common	forb
<i>Sabal palmetto</i>	Cabbage palm	common	tree
<i>Salvia misella</i>	Southern river sage		forb
<i>Scoparia dulcis</i>	Sweetbroom		forb

<i>Smilax auriculata</i>	Earleaf greenbrier	common	vine
<i>Smilax laurifolia</i>	Laurel greenbrier	common	vine
<i>Smilax sp.</i>	(greenbrier)	Possibly <i>S. glauca</i>	vine
<i>Solidago sp.</i>	Goldenrod	rare	forb
<i>Sorghastrum secundum</i>	Lopsided Indiangrass	rare	grass
<i>Tillandsia recurvata</i>	Ball moss	common	epiphyte
<i>Tillandsia usneoides</i>	Spanish moss	common	epiphyte
<i>Tillandsia utriculata</i>	Giant airplant	Endangered in FL, rare	epiphyte
<i>Vaccinium darrowii</i>	Darrow's Blueberry	rare	shrub
<i>Vitis rotundifolia</i>	Muscadine	common	vine
<i>Zamia integrifolia</i>	Florida arrowroot or coontie	rare	cycad

Table 3. NPRA Inventory of Native species. Native plants identified in the Native Plant Restoration Area on 03/24/ 2019 with the help of retired land manager, Paula Benshoff.

Sources :

- FLEPPC Plant List Committee. 2019. Florida Exotic Pest Plant Council's List of Invasive Plant Species. [[http://bugwoodcloud.org/CDN/fleppc/plantlists/2019/2019_Plant_List_ABSOLUTE_FINAL .pdf](http://bugwoodcloud.org/CDN/fleppc/plantlists/2019/2019_Plant_List_ABSOLUTE_FINAL.pdf)] [Accessed 03/14/2019]
- Wunderlin, R., B. Hansen, A. Franck, and F. Essig. 2019. Atlas of Florida Plants. *Institute for Systematic Botany*, University of South Florida, Tampa. [<http://florida.plantatlas.usf.edu/>] [Accessed 01/01/2019]